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**BOX MISSING PARTS**  
**PATENT**  
45900-000548/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Claus Erdmann FURST  
Appl. No.: 10/059,270 Group: Unknown  
Filed: January 31, 2002 Examiner: Unknown  
For: LOW POWER SIGMA DELTA MODULATOR

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 35 U.S.C. §371

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington, DC 20231

April 16, 2002

Sir:

The application papers for the above-identified application were originally filed on January 31, 2002 and the application was assigned Application No. 10/059,270.

☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (☐ original ☒ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on , including any amendments thereto (if applicable) filed on even date therewith.

☐ The undersigned hereby declares that "Attorney Docket No. \_\_\_\_\_ on page 1 of the inventors' Declaration, filed on \_\_\_\_\_, corresponds to Appl. No. \_\_\_\_\_, filed \_\_\_\_\_, entitled " \_\_\_\_\_."

☐ Attached are \_\_\_\_\_ (\_\_\_\_\_) sheet(s) of formal drawings.

☒ Attached is a copy of the Notice to File Missing Requirements of Nonprovisional Application.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) (if applicable) is attached hereto and calculated as follows:

☒ Filing Fee \$740.00

☒ Excess Claim Fee \$270.00

☒ Surcharge (☒ Large Entity - \$130.00;  
☐ Small Entity - \$ 65.00)

☐ Attached hereto is a Statement Claiming Small Entity Status (☐ original ☐ photocopy).

☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

☒ No extension fee is required because the undersigned has filed the documents within the allotted time given by the U.S. Patent and Trademark Office. However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant hereby respectfully petitions for a ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

☒ A check in the amount of \$1,140.00 to cover the basic filing fee, surcharge fee, and any extension of time fees (if applicable) is enclosed.

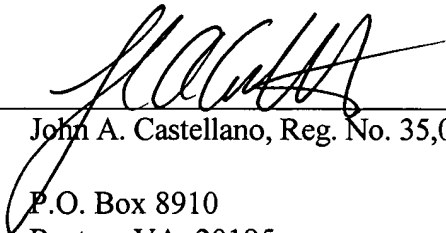
☐ Please charge Deposit Account No. 08-0750 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By

  
John A. Castellano, Reg. No. 35,094

P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

JAC/cah

Attachments



## UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/059,270	01/31/2002	Claus Erdmann Furst	45900-000548/US

 30593  
 HARNESS, DICKEY & PIERCE, P.L.C.  
 P.O. BOX 8910  
 RESTON, VA 20195

CONFIRMATION NO. 5415

## FORMALITIES LETTER



\*OC000000007516134\*

Date Mailed: 02/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/17/2002 HDEKES51 00000073 10059270

01 FC:101	740.00 OP
02 FC:103	270.00 OP
03 FC:105	130.00 OP

FILED UNDER 37 CFR 1.53(b)

**Filing Date Granted**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$270.  
    ■ \$270 for 15 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1140.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

Margaret

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE